

INTERNATIONAL SEARCH REPORT

PC/GB2004/003150

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K7/06 A61K51/08 A61K47/48 A61K49/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/006491 A (INDREVOLL BAARD ; SOLBAKKEN MAGNE (NO); AMERSHAM HEALTH AS (NO); CUTHB) 23 January 2003 (2003-01-23) the whole document	1-14
A	WO 01/77145 A (INDREVOLL BAARD ; CUTHERBERTSON ALAN (NO); NYCOMED IMAGING AS (NO)) 18 October 2001 (2001-10-18) the whole document	1-14
A	WO 02/062819 A (BONASERA THOMAS A ; LIVNAH NURIT (IL); PEPTOR LTD (IL); SALITRA YOSEPH) 15 August 2002 (2002-08-15) the whole document	1-14
A	US 5 888 474 A (LISTER-JAMES JOHN ET AL) 30 March 1999 (1999-03-30) column 6, line 66 - column 10, line 38	1-14

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

23 November 2004

Date of mailing of the international search report

30/11/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Döpfer, K-P

INTERNATIONAL SEARCH REPORT

PCT/GB2004/003150

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/20610 A (SRINIVASAN ANANTHACHARI ; ERION JACK L (US); MALLINCKRODT INC (US); SC) 14 March 2002 (2002-03-14) page 1, line 29 - page 13, last line claims	1-14
A	PEARSON D A ET AL: "THROMBUS IMAGING USING TECHNETIUM-99M-LABELED HIGH-POTENCY GPIIB/IIIA RECEPTOR ANTAGONISTS. CHEMISTRY AND INITIAL BIOLOGICAL STUDIES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 39, no. 7, 1996, pages 1372-1382, XP002061485 ISSN: 0022-2623 the whole document	1-14
A	HARRIS T D ET AL: "Tc-99m-labeled fibrinogen receptor antagonists: design and synthesis of cyclic RGD peptides for the detection of thrombi" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 6, no. 15, 6 August 1996 (1996-08-06), pages 1741-1746, XP004135594 ISSN: 0960-894X the whole document	1-14

INTERNATIONAL SEARCH REPORT

PCT/682004/003150

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 9 is directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/GB2004/003150

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03006491	A	23-01-2003	BR 0210886 A	22-06-2004
			BR 0210965 A	08-06-2004
			CA 2450690 A1	23-01-2003
			CA 2452923 A1	23-01-2003
			EP 1404377 A2	07-04-2004
			EP 1404371 A2	07-04-2004
			WO 03006070 A2	23-01-2003
			HU 0400974 A2	30-08-2004
			HU 0401265 A2	28-09-2004
			WO 03006491 A2	23-01-2003
WO 0177145	A	18-10-2001	AU 5068301 A	23-10-2001
			CA 2405469 A1	18-10-2001
			CN 1436195 T	13-08-2003
			EP 1272507 A2	08-01-2003
			JP 2003531835 T	28-10-2003
			WO 0177145 A2	18-10-2001
			US 2003204049 A1	30-10-2003
WO 02062819	A	15-08-2002	WO 02062819 A2	15-08-2002
			US 2004102364 A1	27-05-2004
US 5888474	A	30-03-1999	US 5849260 A	15-12-1998
			US 5811394 A	22-09-1998
			US 5443815 A	22-08-1995
			US 5879658 A	09-03-1999
			US 5968476 A	19-10-1999
			US 5736122 A	07-04-1998
			US 6019958 A	01-02-2000
			AT 213168 T	15-02-2002
			AU 3276093 A	28-06-1993
			AU 721198 B2	29-06-2000
			AU 3415197 A	06-11-1997
			CA 2124458 A1	10-06-1993
			DE 69232418 D1	21-03-2002
			DE 69232418 T2	31-10-2002
			DK 614379 T3	13-05-2002
			EP 0614379 A1	14-09-1994
			ES 2172513 T3	01-10-2002
			JP 7506086 T	06-07-1995
			US 5965108 A	12-10-1999
			US 5981477 A	09-11-1999
			US 5972308 A	26-10-1999
			US 5985241 A	16-11-1999
			WO 9310747 A2	10-06-1993
			US 6017509 A	25-01-2000
			US 5993775 A	30-11-1999
			US 5783170 A	21-07-1998
			US 5866097 A	02-02-1999
			US 5849261 A	15-12-1998
			US 6183722 B1	06-02-2001
			US 5807537 A	15-09-1998
			US 5814297 A	29-09-1998
			AT 196094 T	15-09-2000
			AU 677208 B2	17-04-1997
			AU 4384593 A	13-12-1993
			CA 2136330 A1	25-11-1993
			DE 69329382 D1	12-10-2000

INTERNATIONAL SEARCH REPORT

PCT/GB2004/003150

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 5888474	A	DE 69329382 T2	15-03-2001	
		DK 641222 T3	11-12-2000	
		EP 0641222 A1	08-03-1995	
		EP 1004322 A2	31-05-2000	
		ES 2150945 T3	16-12-2000	
		JP 3380738 B2	24-02-2003	
		JP 10291939 A	04-11-1998	
		JP 2941057 B2	25-08-1999	
		JP 7508289 T	14-09-1995	
		WO 9323085 A1	25-11-1993	
		US 6083481 A	04-07-2000	
		US 5925331 A	20-07-1999	
		US 6074627 A	13-06-2000	
		US 6248304 B1	19-06-2001	
<hr/>				
WO 0220610	A	14-03-2002	AU 8884701 A	22-03-2002
		WO 0220610 A2		14-03-2002